

IN THE CLAIMS

Please amend the claims as follows:

1-5. (canceled)

6. (original) A method for invoking a web service between a service requestor and a service provider, the method comprising the steps of:

a service requestor making a service request to a service intermediary that includes source tModel and target web service information; and

a service intermediary:

retrieving a mapping aspect corresponding to said target web service information;

retrieving an access code structure;

performing runtime weaving of said mapping aspect into said access code structure; and

invoking the requested service in a form including the target tModel.

7. (currently amended) The method of claim 6, further comprising the steps of: a service provider responding to said invocation by providing a response, ~~and~~ said service intermediary performing reverse runtime weaving using a mapping aspect corresponding to said source tModel, and returning said response to said service requestor.

8. (original) The method of claim 6, further comprising the step of said service intermediary also weaving an aspect relating to Service Level Agreement parameters into said access code structure.

9. (original) The method of claim 6, wherein said mapping aspect includes pointcuts and corresponding advice relating to join points of said access code structure.

10. (original) A web serving system comprising:

- at least one service requesting client, each said requesting client having a source tModel and specifying target web service information;

- a web service intermediary including an aspect library having a set of mapping aspects each relating to services provided by servers, an access client component, and a runtime weaving tool;

- a plurality of servers providing web services; and

- a communications network connecting said requesting clients with said intermediary, and said intermediary with said servers;

and wherein said aspect library matches the target web service information with one said web service servers and provides a matching target tModel mapping aspect to said access client, to be woven into an aspect of said access client and instantiated in a binding template at runtime by said weaving tool to invoke the requested service.

11. (original) The system of claim 10, further comprising an aspect factory containing templates relating to Service Level Agreement parameters, and wherein said aspect factory outputs an aspect corresponding to a set of SLA parameters specified by a service requesting client to said access client also to be woven with said mapping aspect and said access client aspect.

12. (original) The web serving system of claim 10, wherein said mapping aspect includes pointcuts and corresponding advices relating to join points of said access client aspect.

13. (original) A web service intermediary comprising:

- an aspect library having a set of mapping aspects each relating to services provided by servers;

- an access client component; and

- a runtime weaving tool;

and wherein said aspect library matches target web service information with one said web service server and provides a matching target tModel mapping aspect to said access client, to be woven into an aspect of said access client and instantiated in a binding template at runtime by said weaving tool to invoke the requested service.

14. (original) The web service intermediary of claim 13, further comprising an aspect factory containing templates relating to Service Level Agreement parameters, and wherein said aspect factory outputs an aspect corresponding to a set of SLA parameters specified by a service requesting client to said access client also to be woven with said mapping aspect and said access client aspect.

15. (original) The web service intermediary of claim 13, wherein said mapping aspect includes point cuts and corresponding advices relating to join points of said access client aspect.

16-17. (canceled)